

ABSTRACT OF THE DISCLOSURE

A production method and a production apparatus for stable mass production of nanocarbon are provided. In a production chamber (107),
5 a graphite rod (101) having a cylindrical shape is fixed to a rotation apparatus (115), and is made to be capable of rotating with the length direction of the graphite rod (101) serving as an axis, and also moving to the right or the left in the length direction. The side surface of the graphite rod (101) is irradiated with a laser beam (103) from
10 a laser light source (111), and a nanocarbon collecting chamber (119) is disposed in the direction of generation of plumes (109). On the other hand, the surface irradiated with the laser beam (103) among the side surfaces of the graphite rod (101) is speedily rotated by the rotation apparatus (115) and is flattened by a cutting tool (105).
15 Cut dusts of the graphite rod (101) generated by the cutting tool (105) are collected into a cut graphite collecting chamber (121) and separated from the generated carbon nanohorn aggregates (117).